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Cheney
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Naghma Hall

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:
Bussear, et al.

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Docket No: 284-15718-US

Serial No: 10/047,728
Filed: January 15, 2002

Art Unit: 2837
Examiner: Renata McCloud

Title: Apparatus and Method for Using a Surface
Oscillator as a Downhole Seismic Source

RESPONSE TO OFFICE ACTION OF November 6, 2002

This is in response to the Office Action of November 6, 2002. Please amend the application as follows:

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IN THE CLAIMS

Please add claims 27-36

27. The system of claim 12, wherein the anchor device is a slip anvil, said slip anvil adapted to act cooperatively with a driver coupled to the vibratory source to generate a broadband seismic signal in the formation when said driver impacts said slip anvil.

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